



172

PAT. APPLN. SER. NO. 10/523,090  
ATTY. DOCKET NO. 1716349

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                   |         |
|---|---|-------------------|---------|
| In re Patent Application of:            | ) | Examiner:         | Unknown |
| Karl Schnedl et al.                     | ) | Group Art Unit:   | 2856    |
| U.S. Serial No.: 10/523,090             | ) | Confirmation No.: | 8540    |
| International Appln. No. PCT/AT03/00218 | ) |                   |         |
| Filing Date: February 2, 2005           | ) |                   |         |
| For: END POSITION DETECTOR              | ) |                   |         |
| FOR MOVABLE SWITCH PARTS                | ) |                   |         |

MAIL STOP MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

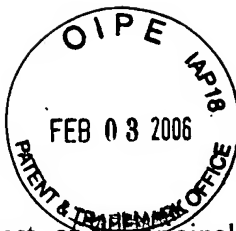
**REQUEST FOR CORRECTION OF CORRECTED FILING RECEIPT**

Applicant requests for a second time that the Filing Receipt for the above patent application be corrected to include both assignees:

- (1) VAE Eisenbahnsysteme GmbH, Zeltweg, Austria
- (2) VAE GmbH, Vienna, Austria

The name of both assignees were indicated on Page 3 of the Application Data Sheet filed with this application on February 2, 2005.

The original Filing Receipt for this application, mailed on September 12, 2005, listed only assignee (1). A Request for Correction of Filing Receipt was filed on October 4, 2005, requesting that assignee (2) also be listed. A Corrected Filing Receipt, mailed on January 27, 2006, listed only assignee (2).



PAT. APPLN. SER. NO. 10/523,090  
ATTY. DOCKET NO. 1716349

Copies of the first request, of the original and corrected Filing Receipts with the requested changes noted thereon, and of the Application Data Sheet, are attached to this Second Request.

Respectfully submitted,

Robert J. Schneider  
Reg. No. 27,383

February 1, 2006  
Chapman and Cutler LLP  
111 West Monroe Street  
Chicago, Illinois 60603  
(312) 845-3919

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents on the date indicated below.

Brenda Walton

Name of person mailing paper

Signature

February 1, 2006

Date



PAT. APPLN. SER. NO. 10/523,090  
ATTY. DOCKET NO. 1716349

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|   |   |                   |         |
|---|---|-------------------|---------|
| In re Patent Application of:            | ) | Examiner:         | Unknown |
| Karl Schnedl et al.                     | ) | Group Art Unit:   | 2856    |
| U.S. Serial No.: 10/523,090             | ) | Confirmation No.: | 8540    |
| International Appln. No. PCT/AT03/00218 | ) |                   |         |
| Filing Date: February 2, 2005           | ) |                   |         |
| For: END POSITION DETECTOR              | ) |                   |         |
| FOR MOVABLE SWITCH PARTS                | ) |                   |         |

MAIL STOP MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CORRECTION OF FILING RECEIPT

Applicant requests that the Filing Receipt for the above patent application be corrected to include the omitted assignee, "VAE Eisenbahnsysteme GmbH, Zeltweg, Austria."

The name of both assignees were indicated on the Application Data Sheet filed with this application, copy attached. A copy of the filing receipt with the requested change noted thereon also is attached.

Respectfully submitted,

Robert J. Schneider  
Reg. No. 27,383

October 4, 2005  
Chapman and Cutler LLP  
111 West Monroe Street  
Chicago, Illinois 60603  
(312) 845-3919

1932590.01.03  
1716349



PAT. APPLN. SER. NO. 10/523,090  
ATTY. DOCKET NO. 1716349

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents on the date indicated below.

Brenda Walton

Name of person mailing paper

Brenda Walton

Signature

October 4, 2005

Date

/ / Application (TM/ITU/PAT)  
/ / Office Action Response  
/ / ( ) Specimens  
/ / 8 & 15 Affidavit  
/ / Fee to Deposit Account  
/ / Renewal Application  
/ / Cover Letter  
/ / Statement of Use  
/ / Request for Extension of Time  
/ / Maintenance Fee  
/ / Recordal Documents  
/ X / Other (specify) request for

correction of filing rept,  
attachments

File No. 1716349 Attorney RJS

Applicant Schmedl et al  
(Haffner)

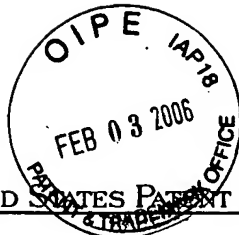
Mark/Title END POSITION DETECTOR

FOR MOVABLE SWITCH PARTS

U.S.S.N. 10/523,090 Reg. No. —

Fee Amount — Dep. Acct. Used Y — N —

Due Date — Mailing Date 10/4/05



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/523,090 | 02/02/2005                | 2856     | 900           | 1716349         | 5        | 20       | 1        |

CONFIRMATION NO. 8540

24240  
 CHAPMAN AND CUTLER  
 111 WEST MONROE STREET  
 CHICAGO, IL 60603

RECEIPT ACKNOWLEDGED

SEP 16 2005

FILING RECEIPT



\*OC000000016900597\*

Date Mailed: 09/12/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Karl Schnedl, Knittelfeld, AUSTRIA;  
 Armin Lassacher, Murau, AUSTRIA;

**Assignment For Published Patent Application**

VAE GmbH, Vienna, AUSTRIA

*VAE Eisenbahnsysteme GmbH, Zeltweg, Austria*Power of Attorney: The patent practitioners associated with Customer Number 24240.**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/AT03/00218 07/31/2003

**Foreign Applications**

AUSTRIA A 1196/2002 08/07/2002

**Projected Publication Date:** To Be Determined - pending completion of Security Review**Non-Publication Request:** No**Early Publication Request:** No**Title**

End position detector for movable switch parts

## Preliminary Class

073

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

### LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/523,090                  | Karl Schnedl          | 1716349          |

24240  
 CHAPMAN AND CUTLER  
 111 WEST MONROE STREET  
 CHICAGO, IL 60603



|                               |               |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. |               |
| PCT/AT03/00218                |               |
| I.A. FILING DATE              | PRIORITY DATE |
| 07/31/2003                    | 08/07/2002    |

CONFIRMATION NO. 8540  
 371 ACCEPTANCE LETTER



Date Mailed: 09/12/2005

### NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

|  |  |
|--|--|
| <u>02/02/2005</u>  | <u>02/02/2005</u>                                    |
| DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS | DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS |

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 02/02/2005
- English Translation of the IA filed on 02/02/2005
- Copy of the International Search Report filed on 02/02/2005
- Copy of IPE Report filed on 02/02/2005
- Preliminary Amendments filed on 02/02/2005
- Oath or Declaration filed on 02/02/2005
- Request for Immediate Examination filed on 02/02/2005
- U.S. Basic National Fees filed on 02/02/2005
- Assignment filed on 02/02/2005
- Priority Documents filed on 02/02/2005



---

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

---

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)

JAN 3 1 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/523,090 | 02/02/2005                | 2832     | 900           | 1716349         | 5        | 20       | 1        |

24240  
CHAPMAN AND CUTLER  
111 WEST MONROE STREET  
CHICAGO, IL 60603



CONFIRMATION NO. 8540

CORRECTED FILING RECEIPT



\*OC000000017926025\*

Date Mailed: 01/27/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Karl Schnedl, Knittelfeld, AUSTRIA;  
Armin Lassacher, Murau, AUSTRIA;

## Assignment For Published Patent Application

VAE EISENBAHNSYSTEME GMBH., Zeltweg, AUSTRIA

**VAE GmbH, Vienna, AUSTRIA**Power of Attorney: The patent practitioners associated with Customer Number 24240.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/AT03/00218 07/31/2003

## Foreign Applications

AUSTRIA A 1196/2002 08/07/2002

If Required, Foreign Filing License Granted: 01/26/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/523,090**

Projected Publication Date: 02/02/2006

Non-Publication Request: No

Early Publication Request: No

**Title**

End position detector for movable switch parts

**Preliminary Class**

200

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



**Application Data Sheet**

**Application Information**

Application Number::  
Filing Date::  
Application Type::  
Subject Matter::  
Title::  
Attorney Docket Number::  
Request for Early Publication?::  
Request for Non-Publication?::  
Suggested Drawing Figure::  
Total Drawing Sheets::  
Small Entity::  
Petition included?::

Regular  
Utility  
End Position Detector for  
Movable Switch Parts  
1716349  
No  
No  
1  
5  
No  
No

**Applicant Information**

Applicant Authority type::  
Primary Citizenship Country::  
Status::  
Given Name::  
Middle Name::  
Family Name::  
Name Suffix::  
City of Residence::  
State or Province of Residence::  
Country of Residence::  
Street of mailing address::  
City of mailing address::  
State or Province of mailing address::  
Country of mailing address::  
Postal or Zip Code of mailing address::

Inventor  
Austria  
Full Capacity  
Karl  
  
SCHNEDL  
  
Knittelfeld  
  
Austria  
Lois-Hammer-Gasse 1  
Knittelfeld  
  
Austria  
A-8720

### **Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Austria  
Status:: Full Capacity  
Given Name:: Armin  
Middle Name::  
Family Name:: LASSACHER  
Name Suffix::  
City of Residence:: Murau  
State or Province of Residence::  
Country of Residence:: Austria  
Street of mailing address:: Bahnhofviertel 5/3  
City of mailing address:: Murau  
State or Province of mailing address::  
Country of mailing address:: Austria  
Postal or Zip Code of mailing address:: A-8850

### **Correspondence Information**

Correspondence Customer Number:: 24240  
Name:: Robert J. Schneider  
Street of mailing address:: Chapman and Cutler LLP  
111 West Monroe Street, 16<sup>th</sup>  
Floor  
City of mailing address:: Chicago  
State of mailing address:: Illinois  
Postal or Zip Code of mailing address:: 60603-4080  
Telephone:: 312/845-3919  
Fax Number:: 312/803-5299

### **Representative Information**

Representative Customer Number:: 24240

### **Foreign Priority Information**

Country:: Austria  
Application Number:: A 1196/2002  
Filing Date:: 08/07/02  
Priority Claimed:: Yes

### **Domestic Priority Information**

Application:: This Application  
Continuity Type:: National Stage of  
Parent Application:: PCT/AT03/00218  
Parent Filing Date:: 07/31/03

### **Assignee Information**

Assignee Name:: VAE Eisenbahnsysteme GmbH  
Street of mailing address:: Alpinestrasse 1  
City of mailing address:: Zeltweg  
State or Province of mailing address::  
Country of mailing address:: Austria  
Postal or Zip Code of mailing address:: A-8740

### **Assignee Information**

Assignee Name:: VAE GmbH  
Street of mailing address:: Rotenturmstrasse 5-9  
City of mailing address:: Vienna  
State or Province of mailing address::  
Country of mailing address:: Austria  
Postal or Zip Code of mailing address:: A-1010